RUSH-DCS - AN ADAPTABLE HIGH PERFORMANCE INTERFACE FOR SERVICES

ABSTRACT

The RUSH-DCS system provides a high performance, near real time data

5   collection interface that can decipher, log, and route information for transaction

processing. The interface supports dynamically loadable components for defining input

data formats and transport mechanisms and protocols, which may be augmented and

modified while running to minimize downtime. It supports multiple input types

simultaneously, and is independent of the actual downstream services provided, allowing

10   support for multiple, and scalable downstream services as needed by diverse applications.

In addition, RUSH-DCS provides priority messaging, both uni- and bi-directional

communication between clients and services, and the ability to route transactions to

specific services.